

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listing, of claims in the application:

1. – 7. (Cancelled)

8. (Previously Presented) A guillotine valve, comprising:

a body; and

two sealing elements mounted oppositely and in mutual contact;

wherein the sealing elements are interchangeable, hollow in construction and produced of elastomer; and

wherein each one of the sealing elements includes a pneumatic circumferential watertight chamber entirely filled with air.

9. (Previously Presented) A guillotine valve according to claim 8, wherein the sealing elements include a convex contour in their internal faces.

10. (Previously Presented) A guillotine valve according to claim 9, wherein the convex contour of the internal face of each one of the sealing elements provides an increment in a resultant of forces that act in an axial direction of flow.

11. (Currently Amended) A guillotine valve according to claim 8, wherein each sealing element incorporates a metallic ~~bore~~core in a form of "T", each metallic bore comprising two independent portions, a tubular portion to provide stiffness to the sealing element and a disk portion which actuates ~~as~~like a ring to distribute a load exerted by pipe flanges.

12. (Currently Amended) A guillotine valve according to claim 8, further comprising sliding rings manufactured of a plastic material resistant to wear, the sliding rings being installed in corresponding ring-like cavities defined in a housing of the ~~mono-block~~ body.

13. (Previously Presented) A guillotine valve according to claim 8, further comprising an upper sealing system comprising a piece having an elastomeric body, which is mounted on a metallic reinforcement, and grease applying devices directly mounted through the metallic reinforcement piece to be in communication through a channel to cavities at an internal area of the elastomeric sealing piece, wherein the metallic reinforcement piece is fixed to the body of the valve by means of screws.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listing, of claims in the application:

1. – 7. (Cancelled)

8. (Previously Presented) A guillotine valve, comprising:

a body; and

two sealing elements mounted oppositely and in mutual contact;

wherein the sealing elements are interchangeable, hollow in construction and produced of elastomer; and

wherein each one of the sealing elements includes a pneumatic circumferential watertight chamber entirely filled with air.

9. (Previously Presented) A guillotine valve according to claim 8, wherein the sealing elements include a convex contour in their internal faces.

10. (Previously Presented) A guillotine valve according to claim 9, wherein the convex contour of the internal face of each one of the sealing elements provides an increment in a resultant of forces that act in an axial direction of flow.